

UNIVERSITY OF EDUCATION, WINNEBA
FACULTY OF SCIENCE
DEPARTMENT OF HOME ECONOMICS EDUCATION

COURSE TITLE : RESEARCH METHODS

COURSE CODE : EDP 351

LECTURER : PROF. M. CAURIE

COURSE DESCRIPTION: The course is designed to help students select and choose topics for investigation. It will also expose students, to the various types of research and research methods.

On completing the course students will be able to:

- ✓ Identify primary and secondary sources of information
- ✓ Use the library and internet to gather information
- ✓ Sample populations and select right types of instruments for their work
- ✓ Present and analyse research data

WEEK	CONTENT	ASSIGNMENT
1-2	What is research? Characteristics of research Types of research	Read round the topic
3-4	How to choose a research topic and its development Formulation of a hypothesis Tools of research	Students choose their topics
5-6	Review of related literature and its importance	Students review literature on their topics. Use of internet and abstracts.
7-8	Methodology Population, sampling techniques, instruments – preparation and administration (collection of data)	Students select techniques and instruments
9	Ethnics in research Report writing	Students present their draft proposals
10-11	Data Analysis: Presentation of Data – Tables, graphs, pie and bar charts	
12	Statistical evaluation of data Interpretation of Data Summary/Conclusion & Recommendations	Present their proposals

REFERENCES

1. Short guide to research writing. J. Y. Opoku (2000) Ghana Universities Press, Accra.
2. Teach Yourself Research Methods. G. O. Agyedu, F. Donkor & S. Obeng (1999). University of Education, Winneba. Kumasi Campus
3. Introduction to Research Methodology. E. C. Osuala (1982) African-Fep Publishers Ltd, Ibadan Nigeria.
4. Research Methodology in the Behavioural Sciences Nnamdi Asika (1991) Longman, Nigeria.
5. Research Methods in the Social Sciences, 4th Edition. Chava Frankfort-Nachmias, David Nachmias (1992) Edward Arnold, London.
6. Research Methods for Managers, 2nd Edition. John Gill & Phil Johnson (1997) Paul Chapman Publishing Ltd, London.
7. Starting Research: Roy Preece (1994) Cassel, London
8. Research for Marketing Decisions, 4th Edition. Paul E. Green & Donald S. Tull (1978), Prentice Hall Inc. New Jersey.
9. The Art of Scientific Investigation. W. I. B. Beveridge (1961) William Heineman Ltd, London.